MOTION COMPOSITES
519, J-Oswald Forest, suite 101
Saint-Roch-de-l'Achigan, QC, Canada J0K 3H0
T.450 588-6555 1 866 650-6555 F.450 588-0200
www.motioncomposites.com

4.1

2010-2013-2014 AWARD HARDING INNOVATIVE PRODUCT
CSMC Canadian Seating & Mobility Conference

2014 PROFIT 500 CANADA'S FASTEST GROWING COMPANIES

HELIO C2

ORDER FORM - CANADA

Account:	PO:	Ship to:	
Vendor:		Name:	
Date:		Address:	
Ordered by:		City:	Province:
Email:		Postal Code:	
Marked for:		Phone:	

User manual: □ English □ Français

MODEL				
1	Ultralight Folding Carbon Fiber **HELIO C2** Wheelchair *(250 lbs. weight capacity)*	WM0000964/WAMC	**$3 395**	□
2	**HD** kit *(350 lbs. weight capacity)*	WAMF	$165	□
3	E-Motion adaptator Kit *(4 adaptors)*		$196	□
FRAME COLOR *(with carbon finish crossbrace)*				
4	Carbon fiber black □ Sunkissed Orange □ Burgundy □ Sapphir Blue □ Monster Green □ Charcoal □ Fushia □ Steel Blue □ Ferrari Red □ Acid Green □		NC	□
5	Custom Color Text		$400	□

SEAT WIDTH									
6	Seat width:	14" □	15" □	16" □	17" □	18" □ [1]		NC	□
7	Seat width:	19" □ [1]	20" □ [1]	21" □ [2]	22" □ [2]		WAMA	$328	□
SEAT DEPTH									
8	Seat depth:	14" □	15" □	16" □	17" □	18" □		NC	□
9	Seat depth:	19" □	20" □				WAMB	$248	□

1. Available with HD Kit (350 lb) *2. Only with HD Kit (350 lb)*

NEWTON ULTRALIGHT PACKAGE				
10	Includes: Carbon fiber angle adjustable footplates + Newton Infinity Ultralight rear wheels	**Save $230**	$490	□

STRAIGHT BACK									
11	Carbon fiber back cane	9 - 12" □	12 - 15" □	15 - 18" □	18 - 21" □			NC	□
Set height to:	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*								
8° BEND BACK									
12	Aluminum back cane		13 ½ - 15" □	15 - 18" □	18 - 21" □			$100	□
13	Carbon fiber back cane		13 ½ - 15" □	15 - 18" □	18 - 21" □			$150	□
Set height to:	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*								
ADJUSTABLE ANGLE BACK									
14	Carbon fiber back cane **straight**		13 ½ - 15" □	15 - 18" □	18 - 21" □			$300	□
15	Carbon fiber back cane **8° bend**		13 ½ - 15" □	15 - 18" □	18 - 21" □			$350	□
16	Select back cane angle:	85° □	90° □	95° □	100° □	105° □	110° □		
Set height to:	*(measured from seat sling to top of back upholstery / see drawing at the end of the order form)*								
PUSH HANDLES									
17	Push handles, 0 - 3" height adjustable							NC	□
18	Straight extensions, 0 - 3" height adjustable							NC	□
19	Stroller handle *(only available with push handle)*						WAMW	$210	□
20	Folding Stabilizer bar *(only available with push handle)*							$250	□

SEATING CUSHION						
21	2" Cushion				$168	☐
22	3" Cushion				$195	☐
23	nXt FIT cushion series (See nXt FIT pricelist)			See pricelist		☐
BACK UPHOLSTERY						
24	Slip on back upholstery				NC	☐
25	Adjustable tension back upholstery			WAMD/WAME	$195	☐
26	Omit Back upholstery				NC	☐
RIGID BACK						
27	nXt back series (See nXt back pricelist)			See pricelist		☐

FLIP BACK ARMREST *(Convertible to "T" armrest)*		**Height Adjustment**				
28	Desk Length	8 - 12" ☐	10 - 14" ☐		$370	☐
29	Full Length	8 - 12" ☐	10 - 14" ☐		$370	☐
"T" ARMREST		**Height Adjustment**				
30	Desk Length	8 - 12" ☐	10 - 14" ☐		$350	☐
31	Full Length	8 - 12" ☐	10 - 14" ☐		$350	☐
SWING AWAY ARMREST		**Height Adjustment**				
32	Tubular arm pad	8 - 11"			$288	☐
33	Desk length arm pad	8 - 11"			$288	☐

SIDE GUARDS						
34	Plastic side guards *(removable)*			WAMV	$220	☐
35	Carbon fiber side guards *(fixed)*			WAMV	$248	☐
36	Carbon fiber mud guards *(removable)*			WAMV	$490	☐

SWING-IN/SWING-OUT FOOTREST							
Set length to:							
37	60° Swing-in/swing-out footrest	13.5 - 21"				NC	☐
38	70° Swing-in/swing-out footrest	13.5 - 21"				NC	☐
39	90° Swing-in/swing-out footrest	13 - 18"				NC	☐
40	90° Sing-in/swing-out footrest front mount *(Footplate mounted to hanger tube)*	8"-14"				NC	☐
41	Elevating legrest with calf pad	14 - 20"	Left ☐	Right ☐	WAMK	$290	☐
42	Length modification outside of specified range	**Set length to:**				$90	☐

STUMP SUPPORT *(Height and angle adjustable)*							
43	Swing away stump support:	8" x 11"	Left ☐	Right ☐	SEFND0005	$375	☐

FOOTPLATES					
44	Standard *(Composites)*			STD	☐
45	Adjustable angle *(Aluminum)*		WAMJ	$160	☐
46	Adjustable angle *(Carbon fiber with rubber inserts)*		WAMJ	$370	☐
47	One piece adjustable angle flip-up *(Aluminum)*			$200	☐
48	One piece adjustable angle flip-up *(Carbon fiber with rubber inserts)*			$440	☐
49	Length adjustable heel loop *(not available with one piece footplate)*			NC	☐
50	Calf strap			$50	☐
51	Padded calf strap			$80	☐

CASTERS					
52	Composite wheel w/ PU tire (1" width)	3"□ 4"□ 5"□ 6"□ 7"□ 8"□		NC	□
53	Pneumatic	6" x 1 ¼" □ 8" x 1 ¼" □		$160	□
FROG LEGS CASTERS					
54	Composite wheel Soft-Roll© by Frog Legs[1]	4" x 1 ½ "		$120	□
55		5" x 1 ½ "		$130	□
56		6" x 1 ½ "		$140	□
57	Aluminum wheel Soft-Roll© by Frog Legs[1]	4" x 1 ½ "		$175	□
58		5" x 1 ½ "		$185	□
59		6" x 1 ½ "		$195	□
60	Ultra light aluminum court wheel by Frog Legs	4" x 1" □ 5" x 1" □		$150	□
CASTER OPTIONS					
61	Caster Pin Locks *(Available with +1" or +2" Stem bolt ONLY)*		WAMS	$250	□
62	Frog Legs suspension forks *(Not available with caster pin locks)*	**Specify weight of user[2]:**		$475	□

1: Soft-Roll © are casters designed to absorb vibrations

2: Max weight: 220 lbs

FRONT Seat-to-floor Height - Please circle your choice

		3" caster			4" caster			5" caster			6" caster			7" caster			8" caster		
		Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length			Stem bolt length		
Forks		STD	+1"	+2"	STD	+1"	+2"	STD	+1"	+2"	STD	+1"	+2"	STD	+1"	+2"	STD	+1"	+2"
4"	P1	13	14	15	13 1/2"	14 1/2"	15 1/2"												
	P2	13 1/2"	14 1/2"	15 1/2"	14	15	16	14 1/2"	15 1/2"	16 1/2"									
5"	P1																		
	P2	13 3/4"	14 3/4"	15 3/4"	14 1/4"	15 1/4"	16 1/4"	14 3/4"	15 3/4"	16 3/4"									
	P3	14 1/4"	15 1/4"	16 1/4"	14 3/4"	15 3/4"	16 3/4"	15 1/4"	16 1/4"	17 1/4"	15 3/4"	16 3/4"	17 3/4"						
	P4	14 3/4"	15 3/4"	16 3/4"	15 1/4"	16 1/4"	17 1/4"	15 3/4"	16 3/4"	17 3/4"	16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"			
7"	P1										16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"			
	P2							16 1/4"	17 1/4"	18 1/4"	16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"			
	P3							16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"
	P4				16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"	18 3/4"	19 3/4"	20 3/4"
	P5	16 3/4"	17 3/4"	18 3/4"	17 1/4"	18 1/4"	19 1/4"	17 3/4"	18 3/4"	19 3/4"	18 1/4"	19 1/4"	20 1/4"	18 3/4"	19 3/4"	20 3/4"	19 1/4"	20 1/4"	21 1/4"

REAR WHEELS															
63	Mag	20" □	22" □	24" □										$125	□
64	Newton One - spoke wheel		22" □	24" □										NC	□
65	Newton Gravity - ultralight wheel	20" □	22" □	24" □	25" □	26" □								$350	□
66	Spinergy Spox		22" □	24" □	25" □	26" □								$800	□
67	Spinergy Spox spokes colors*	**Blk** □	Wht □	Blue □	Red □	Yel □								NC	□
68	Spinergy LX		22" □	24" □	25" □	26" □								$995	□
69	Spinergy LX spokes colors *	**Blk** □	Wht □	Blue □	Red □	Yel □	Pink □	Grn □	Org □					NC	□
	* Black spokes standard leadtime / Colour spokes up to 2 weeks extra leadtime														
TIRES															
70	Soft Urethane 1 3/8 "	20" □	22" □	24" □										STD	□
71	Soft Urethane *knoby* 1 3/8 "			24" □										$110	□
72	Soft Urethane - *Shox 1"*			24" □	25" □									$130	□
73	Pneumatic 1 3/8 "	20" □	22" □	24" □	25" □	26" □								NC	□
74	Pneumatic HP - *Schwalbe Right Run 1"*	20" □	22" □	24" □	25" □	26" □								$110	□
75	Pneumatic HP - *Schwalbe Marathon Plus 1"*			24" □	25" □	26" □								$190	□

REAR Seat-to-floor Height

WHEEL SIZES	Height available +- 1/4"	
20" wheel	12 ½ " to 17"	**Specify desired height:**
22" wheel	13 ½ " to 18"	
24" wheel	14 ½ " to 19"	
25" wheel	15" to 19 ½"	
26" wheel	15 ½" to 20"	

HANDRIM		Assembly	Available				
76	Aluminum anodized	regular □ narrow* □	20", 22", 24", 25", 26"			STD	□
77	Plastic coated		20", 22", 24", 25", 26"		WAMO	$150	□
78	Q-Grip High friction plastic coated*		22", 24", 26"		WAMO	$230	□
79	Natural Fit- Standard grip* *(oval aluminum handrim w/thumb piece)*		22", 24", 26"			$370	□
80	Surge LT handrim* *(oval aluminum handrim w/ a rubber high friction strip)*	regular □ narrow* □	22", 24"			$370	□
81	Omit handrim					NC	□

** Not available with Mag wheels*

AXLE					
82	Quick release axle		WAMU	STD	□
83	Permanent axle			NC	□
84	Quad release axle		WAMU	$170	□
85	Amputee adjustable axle plate *(may interfere with swing away armrest)*		WAMT	$240	□

REAR WHEEL CAMBER ANGLE					
86	0° camber			STD	□
87	3° camber			NC	□
88	6° camber *(not available with amputee axle plate)*			$80	□

WHEEL LOCK					
89	Push to lock			STD	□
90	Pull to lock			NC	□
91	6" removable extension handle			$65	□
92	Newton Grade aid push to lock *(suggested with pneumatic or high pressure tire)*		WAMR	$165	□
93	Scissor Lock			$300	□
94	Attendant Lock *(additional set of wheel lock mounted to the back)*			$220	□

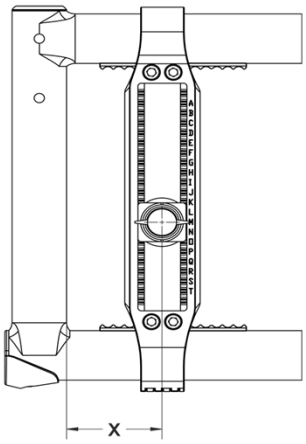
POSITIONING BELT *(2 points seatbelt attachment hardware is included with the helio C2)*							
95	Velcro adjustable					$40	□
96	Auto buckle					$50	□
97	Additional attachment hardware for 4 point seatbelt					$12	□
98	BodyPoint Hip Belt - 2 points non padded		M □	L □		$80	□
99	BodyPoint Hip Belt - 2 points padded	S □	M □	L □		$150	□
100	BodyPoint Hip Belt - 4 points padded		M □	L □		$190	□

ACCESSORIES									
101	Anti tippers							$110	□
102	Unoccupied transit tie down							NC	□
103	Cane Carrier	Left □	Right □					$98	□
104	Spoke guards*	Available: 20", 22", 24", 26"					WAMP	$140	□
105	Footrest neoprene impact guard							$75	□
106	Seat pouch							$95	□
107	Backpack							$95	□
108	Velcro Closing Strap							$50	□
109	Helio T-Shirt	S □	M □	L □	XL □	XXL □		$25	□

** Not available with Mag wheels*

TOTAL	

CENTER OF GRAVITY



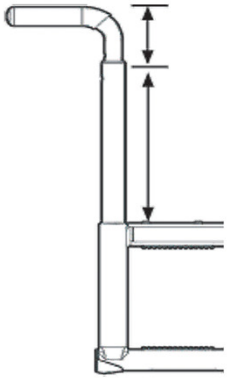
Choose position of rear wheel axle plate:

Measure distance X from front of back post to center of axle receiver.

	Most stable													Most responsive
X =	3/4"	**1"**	1/4"	1/2"	3/4"	**2"**	1/4"	1/2"	3/4"	**3"**	1/4"	1/2"	3/4"	**4"**
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Possible conflict between a seat depth under 16'' and a center of gravity over 2.5''.
Possible conflict between a 26'' rear wheel and a center of gravity over 2.5''.

BACK UPHOLSTERY HEIGHT



3" of adjustability	The slip-on or adjustable tension back upholstery is attached to the push handle offering 3" of height adjustment with increment of 1/2".
Back upholstery height	Rigid backs are attached to the back cane and the height of the push handle is adjusted independently.

Fork and Stem bolt combinations